

Electronic Filing System (EFS) Data

Electronic Patent Application Submission

USPTO Use Only

EFS ID: 19807

Application ID: 10065723

Title of Invention: MEMORY DEVICE WITH DATA LINE
STEERING AND BITLINE
REDUNDANCY

First Named Inventor: Kevin Batson

Domestic/Foreign Application: Domestic Application

Filing Date: null

Effective Receipt Date: 2002-11-13

Submission Type: Utility Patent Filing

Filing Type: new-utility

Confirmation Number: 0

Attorney Docket Number: FIS920010179

Digital Certificate Holder: cn=Robert A. Walsh, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US

Certificate Message Digest: Ypi4gwRED91gXN8NTsfokA==

Total Fees Authorized: \$780.0

Payment Category: DA - Deposit Account

Deposit Account Number: 90456

Deposit Account Name: Robert A. Walsh

TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility
Patent Filing

Attorney Docket
Number:

FIS920010179



MEMORY DEVICE WITH DATA LINE STEERING AND BITLINE REDUNDANCY

First Named Inventor: Mr. Kevin A. Batson

SUBMITTED BY

Name:	Robert A. Walsh
Registration Number:	26,516
Electronic Signature Mark: Robert A. Walsh /s/	Date Signed: 20011112

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	FIS920010179US1Dec1.tif
declaration	FIS920010179US1Dec2.tif

declaration	FIS920010179US1Dec3.tif
declaration	FIS920010179US1Dec4.tif
bibd-transmittal	FIS920010179US1RAWapds.xml
us-information-disclosure-statement	FIS920010179US1RAWids.xml
patent-assignments	FIS920010179US1RAWasgn.xml
fee-transmittal	FIS920010179US1RAWfee.xml
specification	FIS920010179US1.xml

FIS920010179US1Dec1.tif
FIS920010179US1Dec2.tif
FIS920010179US1Dec3.tif
FIS920010179US1Dec4.tif

Comments:

Assignee: International Business Machines Corporation Address: Armonk, NY 10504



I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provision application(s) listed below:

(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), Section 365(c) of any PCT International application designating the United States, listed below as insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R. Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)


I hereby declare that all statements made herein of my own knowledge are true and that statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

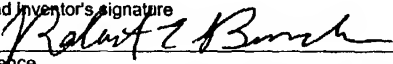
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/ agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

All attorneys and/or agents at Customer No. 30449

Send Correspondence to: Customer No. 30449

Direct Telephone Calls to: (name and telephone number)
Jack P. Friedman - (518) 220-1850

Full name of sole or first inventor Kevin A. Batson		Nov. 12, 2002
Sole or first inventor's signature		Date
Residence 312 Sundown Drive, Williston, VT 05495		
Citizenship USA		
Post Office Address Same as Residence		

Full name of second inventor, if any Robert E. Busch		
Second inventor's signature 		Nov. 12, 2002
Residence 864 Old Stage Road, Essex Junction, VT 05452		
Citizenship USA		
Post Office Address Same as Residence		

Full name of third inventor, if any Garrett S. Koch	<i>Garrett S. Koch</i>	Nov 12, 2002
Third inventor's signature		Date
Residence 54 Apple Tree Drive, Jeffersonville, VT 05464		
Citizenship USA		
Post Office Address Same as Residence		

Full name of fourth inventor, if any Fred J. Towler	<i>Fred J. Towler</i>	Nov 12, 2002
Fourth inventor's signature		Date
Residence 106 Seneca Avenue, Essex Junction, VT 05452		
Citizenship USA		
Post Office Address Same as Residence		

Full name of fifth inventor, if any Reid A. Wistort		
Fifth inventor's signature <i>Reid Wistort</i>		Nov 12, 2002
Residence 375 Westford-Milton Road, Westford, VT 05494		Date
Citizenship USA		
Post Office Address Same as Residence		

Full name of sixth inventor, if any		
Sixth inventor's signature		Date
Residence		
Citizenship		
Post Office Address		

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 780

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 09-0456



Deposit Account Name: International Business Machines Corporation

SUBMITTED BY

Authorized Name: Robert A. Walsh
Electronic Signature Mark: Robert A. Walsh /s/
Date Signed: 20021113

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	1202	\$ 18	0	\$ 0
Independent Claims: 3	1201	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

11/03/2023 10:00:00 AM

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40